

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Ki-yeon Park et al.
Application No.: 10/828,596
Filed: April 21, 2004

Confirmation No.: 5520
Group Art Unit: 2811
Examiner: Ori Nadav

For: METHODS OF FORMING METAL THIN FILMS, LANTHANUM OXIDE FILMS, AND
HIGH DIELECTRIC FILMS FOR SEMICONDUCTOR DEVICES USING ATOMIC LAYER
DEPOSITION

Date: October 31, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT/ELECTION OF SPECIES

Sir/Madam:

This response is submitted in reply to the Office Action dated October 6, 2006 (hereinafter, "the Office Action"). In the Office Action, the claims were restricted as follows:

- Group I. Claims 61-69, drawn to a semiconductor device, classified in class 257, subclass 347; and
- Group II. Claims 1-60, drawn to a process of making a semiconductor device, classified in class 438, subclass 778.

Applicants hereby elect the following:

- Group II. Claims 1-60, drawn to a process of making a semiconductor device.

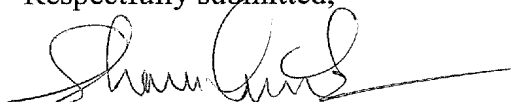
Applicants are further requested to elect a single disclosed species for prosecution on the merits. Applicants hereby elect the species exemplified in Figure 1B. Applicants respectfully submit that Claims 1-28 are readable thereon. It is Applicants' understanding that upon allowance of a generic claim (currently Claim 1 is considered generic), Applicants will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the recitations of an allowed generic claim as provided by 37 C.F.R. § 1.141.

Applicants respectfully submit that this application is now in condition for substantive examination, which action is requested. If any extension of time for the current submission is

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required, Applicants request that this be considered a petition therefor. The Commissioner is hereby authorized to charge any additional fee, which may be required, or credit any refund, to our Deposit Account No. 50-0220.

Respectfully submitted,



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**CERTIFICATION OF TRANSMISSION
UNDER 37 CFR § 1.8**

I hereby certify that this correspondence is being transmitted electronically to the U.S. Patent and Trademark Office on October 31, 2006 using the EFS:

Signature: 
Typed or Printed Name of Person Signing Certificate: Sarah Abraham

Date: Oct. 31, 2006